

## ANNEX F (Battery Live Fire Safety Brief) to 52 IDA (M) OPORD 01-02-01

1. The battery leadership must conduct a safety brief to 100% of all personnel participating in Live Fire prior to the unit achieving a RED INDIRECT status.
2. The safety brief at a minimum will cover the following subjects:
  - Weapons Control Status
  - Howitzer and FDC secondary checks
  - Force on Force Database Purge
  - Rocket Assisted Projectile (RAP) crew drill procedures
  - M577 fuze setting procedures
  - Ammunition handling procedures
  - Danger Area Echo
  - Fire Support Coordination Measure (FSCM) management
  - 100% Accountability
  - Uniform/Miles Equipment
  - Communications Equipment
  - Emergency Procedures
  - Unexploded Ordinance (UXO)
  - Risk Management
3. To ease in the presentation of this brief, information covering each of the mandatory subjects is covered below.
  - a. Weapons Control Status (WCS). During DDRs units will be directed to assume the following WCS:
    - Green and Clear:** All weapons are clear and any misfires are removed. Firing is not authorized. FDC reports Green and Clear to the FDC OC.
    - Green:** Non-firing status. Firing is not authorized. All weapons will be unloaded, breaches open, and tubes cleared.
    - Red Indirect:** Fire missions may be executed against cleared targets after receiving clearance from higher and the FDC OC.
    - Check Fire:** All weapons cease firing immediately.
    - Check Fire Freeze:** All weapons cease firing immediately. Do not move or touch anything on the howitzer/BCS/chart. Howitzer section personnel and FDC personnel will fall out to the rear of the piece/face the piece. FDC personnel will fall to the rear of the FDC face the FDC. One soldier from the FDC may remain with the FDC to monitor radios.
    - Cease Loading:** The howitzers are allowed to fire rounds remaining in the tube, no additional ammunition will be loaded.
  - b. Secondary Checks. Howitzers and FDC's are required to conduct the required secondary checks. Including but not limited to proper secondary check of firing data on the fire mission card with the firing data on the BCS (FM:CFF) by the FDC chief prior to passing the fire mission card to the OC. Should any change to firing data occur a new fire mission card must be presented to the OC prior to firing. Proper secondary checks must be conducted by the howitzer section chiefs to ensure proper shell-fuze combination, fuze setting, charge, shell, and firing data.
  - c. Ensure you have purged your BCS database (TGT LIST, ETC.) used during force on force. Failure to do this may result in duplicate target numbers with inaccurate target location data remaining in your BCS database. This has been a historical cause for firing incidents.
  - d. Firing RAP. Howitzer sections will review the -10 crew drill requirements for firing RAP. Special attention must be paid to rocket motor cap removal.

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- e. M577 fuze setting: Howitzer sections will review the -10 crew drill requirements for M577 setting and secondary checks. Sections will conduct hands on practice of M577 fuze setting.
  - f. Ammunition handling. Leaders will ensure soldiers follow proper ammunition handling procedures. Special emphasis is placed on the use of proper equipment to include gloves and band cutters.
  - g. Danger Area Echo. Danger Area Echo for non-mission essential personnel for 155mm is an area immediately to the front of the howitzer to a distance of 725 meters. Danger Area Echo for mission essential personnel for 155mm has been waived to an area immediately to the front of the howitzer to a distance of 350 meters, personnel in this waived area are required to wear a kevlar helmet, hearing and eye protection. Danger Area Echo for 105mm is an area immediately to the front of the howitzer to a distance of 350 meters.
  - h. 100% Accountability of personnel and sensitive items. Unit must maintain 100% accountability of personnel at all times. OC's must be notified before any key leadership (BC, 1SG, GSG, PLD, PSG) moves from the unit. Once soldiers are on site no soldiers will leave site without notifying an OC. 100% accountability of sensitive items must be maintained at all times. If a loss of a sensitive item occurs notify an OC immediately and OCs may be able to provide assistance in locating the item(s). Because of the fluid nature of Live Fire, NTC will not allow for units to search areas for sensitive items without OC notification. 100% accountability is the Chain of Command's responsibility. Notify an OC immediately upon loss of 100% accountability.
  - i. Uniform/MILES equipment. Soldiers will remain in appropriate uniform to include MILES equipment at all times. During live-fire all soldiers will wear Kevlar helmet. All soldiers forward of LD during the offense and forward of the main BP during the defense will wear Flack/Spall vests while the BCT is in a Red Direct/Indirect status. All Hoffman devices, blank adapters, and MILES transmitters will be removed. MILES instrumentation equipment will remain in place. All soldiers will have ear plugs. All weapon magazines will be policed and consolidated.
  - j. Communications Equipment. No PRC-127's or cellular phones will be authorized during live-fire operations. Maintain positive communications with all sections when firing. Establish a Check-Firing signal.
  - k. Emergency Procedures. Real world MEDEVAC frequency is SC/PT 38.90. Establish an emergency battle drill. Red Star clusters and Red Smoke are used for real world emergency only. Soldiers not involved are to remain clear of the area. Air MEDEVAC is the unit's responsibility. OCs will assist if necessary.
  - l. UXO. Leave all UXO alone. Do not move or touch any UXO. Mark any UXO found with engineer tape and report the location to an OC.
  - m. Risk Management. The battery chain of command is responsible for conducting doctrinal Risk Management down to section level for the operation prior to going red indirect. The chain of command is responsible for establishing and enforcing the safety control measures.
- 4. Any soldier who sees an unsafe act can call **check firing** at any time.
  - 5. Ensure you inform your Battery OCs of the time and place of your Live Fire safety brief.